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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: **LONG-ACTING DERIVATIVES OF PYY AGONISTS**

(57) Abstract: The invention provides a PYY agonist derivative of the formula: (X)_n-Z, wherein X is a radical 9-fluorenylmethoxy-
carbonyl (Fmoc) or 2-sulfo-9-fluorenyl-methoxycarbonyl (FMS), Z is the residue of a PYY agonist linked to the radical X through
an amino or hydroxyl group, and n is 1 to 3, or a pharmaceutically acceptable salt thereof, for reducing food intake and treatment
of a disease, condition or disorder that can be alleviated by reduction of food intake such as obesity, hypertension, dyslipidemia,
cardiovascular risk, eating disorder, insulin-resistance, or diabetes mellitus.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL04/00320

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 38/00,38/43

US CL : 424/94.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/94.1; 530/300,333,335,345; 514/2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y, P	WO 03/057235 A2 (IMPERIAL COLLEGE INNOVATIONS, LTD) 17 July 2003 (17.07.2003), throughout specification, claims, particularly Example 6.	1-23
Y	US 2002/014985 A1 (PITTMER, R.A., et al.) 3 October 2002 (03.10.2002), throughout, especially SEQ ID NO:2,3, paragraphs [0015],[0035], [0037], and claims.	1-23
Y	GERSHONOV, E. New Concept for Long-Acting Insulin. Diabetes. July 1999, Vol. 48, pages 1437-1442, especially page 1441.	1- 5,7,9,11,13,15,17,18,2 2
Y	SHECHTER, Y. N-[(2-Sulfo)-9-fluorenylmethoxycarbonyl]3-gentamicin C1 is a Long-Acting Prodrug Derivative. J. Med. Chem. 2002, Vol. 45, No. 19, pages 4264-4270, throughout.	1-23

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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INTERNATIONAL SEARCH REPORT

International application No.
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Continuation of B. FIELDS SEARCHED Item 3:

PUBMED: Fmoc, FMS, drugs, STN REGISTRY/HCAPLUS: PYY peptide, SEQ ID NO:1,2; hypertension, diabetes, obesity.